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ATTACHMENT "H"

STANDARD OPERATING PROCEDURE

H-50-5 This supersedes H-50-5 dated 27 December 1967.

CONTINUATION GROUND TRAINING PROGRAM

1. PURPOSE: To establish the requirements for continuation ground training and to outline the subject coverage.
2. SCOPE: The provisions of this SOP are applicable to all personnel involved in scheduling, conducting or attending ground training sessions.
3. RESPONSIBILITY: The Director of Operations is responsible for insuring adherence to this SOP.

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5. PROCEDURES:

- a. The continuation ground training program will be based on a semi-annual requirement of approximately fifty-two (52) hours of formal ground training. Ground training for new equipment, procedures etc, will be on an "as required basis".
- b. Scheduling will be coordinated between the Director of Operations Officer and will normally be accomplished on Monday and published on the Weekly Operations Intent Schedule.
- c. The Director of Operations will maintain a record of subject matter covered and attendance.

6. SUBJECTS: Following is a breakdown of ground training to be accomplished semi-annually. Subjects are listed by general category, semi-annual time allocation and specific areas of coverage within each category.

- a. Aircraft: Twenty-six (26) hours.
 - (1) Aircrew duties, normal & emergency procedures to include programmed self-study periods and flying safety. (20:00)
 - (2) Aircraft and Systems operations, capabilities and limitations. (4:00)

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- (3) Abort criteria (1:00)
- (4) Pre-flight, Post-flight, ground handling & servicing procedures to include alternate recovery procedures. (1:00)
- b. Life Support: Seven (7) hours.
 - (1) Use of all available life support equipment & methods of employment under land or sea survival situations, to include air sea rescue availability, equipment and techniques. (4:00)
 - (2) Fitting, use and care of personal equipment with emphasis on oxygen. (1:00)
 - (3) Realistic instruction in sea survival techniques. (2:00)
- c. Physiological Training: Three (3) hours.
 - (1) Physiological effects of high altitude flying, bailout and ejection, hypoxia, hyperventilation, vertigo, bends and explosive decompression.
- d. Intelligence: Two hours-fifteen minutes (2:15).
 - (1) Escape and evasion techniques, cover story and resistance to interrogation. (1:00)
 - (2) Enemy AOB/MOB, weapons capability, characteristics and principle recognition features. (0:30)
 - (3) Hostile and friendly air defense capabilities, limitations and mechanics of operation. (0:30)
 - (4) Methods and procedures for destroying aircraft and classified equipment, if forced down over denied territory. (0:15)
- e. Tactics/Defensive Systems: Five (5) hours.
 - (1) Operations, capabilities, and limitations of installed defensive equipment. (2:00)
 - (2) Tactics to be employed in conjunction with defensive systems activity, or visual sightings of hostile aircraft and/or missiles. (3:00)
- f. Navigation: Eight (8) hours.
 - (1) Flight planning methods and techniques as they pertain specifically to accurate flight line following. (2:00)
 - (2) Mission critiques. (6:00)

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g. Weather: One (1) hour.

h. Resume of ground training categories and semi-annual hour allocations:

- (1) Aircraft, 26:00 hours
- (2) Life Support, 7:00 hours
- (3) Physiological Training, 3:00 hours
- (4) Intelligence, 2:15 hours
- (5) Tactics/Defensive Systems, 5:00 hours
- (6) Navigation, 8:00 hours
- (7) Weather, 1:00 hour


Manager

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